
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: DiversiTech Corporation
Product Name: Carbon Dioxide, Gas



innovations IN CYCLING, INC.

2700 E. Bilby Rd. Tucson, AZ 85706
(520) 295-3936 • Fax (520) 295-3938 • (800)-340-1050

MATERIAL SAFETY DATA SHEET

SUBSTANCE IDENTITY:

SUBSTANCE: Carbon Dioxide, Gas

CAS #124-38-9

MOLECULAR FORMULA: C-O

MOLECULAR WT: 44.01

CHEMICAL FAMILY: Oxide of Carbon

CERCLA RATINGS (SCALE 0-3): HEALTH=3 FIRE=0 REACTIVITY=0 PERSISTENCE=0

NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=0 REACTIVITY=0

COMPONENTS AND CONTAMINANTS

COMPONENT: Carbon Dioxide, Gas (CAS#124-38-9)

PERCENT: 100.0

OTHER CONTAMINANTS: None

PHYSICAL DATA

DESCRIPTION: Odorless, Colorless Gas, with a Slight Acidic Taste.

BOILING POINT: -109 F (-79 C) (SUBLIMES)

MELTING POINT: -70.6 F (-57 C) @ 4000 mmHg

SPECIFIC GRAVITY: 1.52 @ 21 C

VAPOR PRESSURE: 43700 mmHg @ 21 C

SOLUBILITY IN WATER: Soluble

SOLVENT SOLUBILITY: Soluble in alcohol, acetone, hydrocarbons, most organic liquids.

VAPOR DENSITY: 1.977 G/l @ 750 mmHg and 0 C

PH: Acidic In Solution

VAPOR DENSITY: 1.5

FIRE AND EXPLOSION DATA

FIRE/EXPLOSION HAZARD: GAS-Negligible fire hazard when exposed to heat or flame.

CYLINDER-May explode in heat of fire.

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, or halon. For larger fires, use water spray, fog or stand foam.

FIREFIGHTING: Cool fire-exposed cylinders with water from the side until well after the fire is out.

Use agents suitable for type of fire. Cool cylinders with flooding amounts of water, applied from as far a distance as possible.

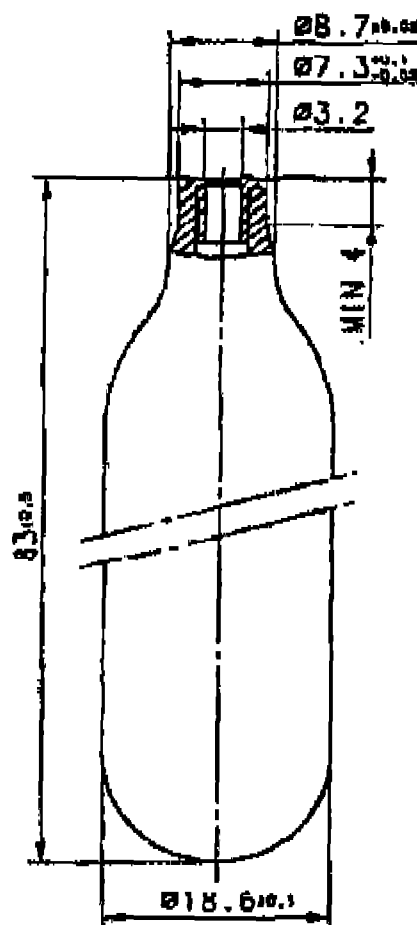
CONDITIONS TO AVOID

Do not permit physical damage or overheating of cylinders. Contents are under pressure; cylinders may rupture and travel a considerable distance. Contact of liquefied gases with water may cause explosions due to rapid temperature fluctuations.

12 GRAM CO₂ (E)
7.25mm PLAIN NECK

ARTICLE No: 5406

NET WEIGHT FÜLLGEWICHT POIDS DE REMPLISSAGE EN CO ₂	CO ₂ CO ₂ CO ₂	11.4 11.4 11.4
WATER CAPACITY VOLUMEN CAPACITE EN EAU		14.1 ml MIN
FILLING DENSITY FÜLLFAKTOR FACTEUR DE REMPLISSAGE		82% MAX
TEST PRESSURE PRÜFDRUCK PRESSION D'ESSAI		250 BAR
BURST PRESSURE OF CYLINDER BERSTDRUCK DES ZYLINDERS PRESSION D'ECLATEMENT DU CYLINDER		>540 BAR
CAP PIERCING FORCE KAPPEN ANSTECKKRAFT FORCE DE PERCUSSION		200-240 N
CO ₂ (E290) - ISI SPEC. 0192- 99.95% PURITY		
MARKING PROCESS:		
MARKING: BESCHRIFTUNG: INSCRIPTION:		
PACKING: LOOSE, IN CARTONS (0362) OF 450 PCS		
WT OF CARTON: 19.8 KG		
CARTON MARKING: CARBON DIOXIDE; 2.2 ; UN1013		



				ISI & COPYRIGHT		TITLE: 12G CO ₂ SPORTS CYLINDER	
				ISI Gmbh Postfach 1104 42699 Solingen 4		12G CO ₂ ZYLINDER FOR SPORT	
				These products are the subject of patent		BOUTEILLE DE 12G CO ₂ POUR SPORT	
				protection in Germany, Europe and principal		No: W-NR.1.0538 DIN 1624 514	
				countries of the world. This drawing and all		SPECIAL DEEP DRAWING STEEL	
				information or description neither set out		OrgNo: 5406 2	
				herein are confidential and copyright) and		Surface	
				must not be disclosed, copied or used		Finish	
				for manufacturing, marketing or other purposes		DIN 9841	
				without the prior and written consent of		Fe/Zn50t	
				the holder.		Scale	
						2:1	
dimensions in mm							